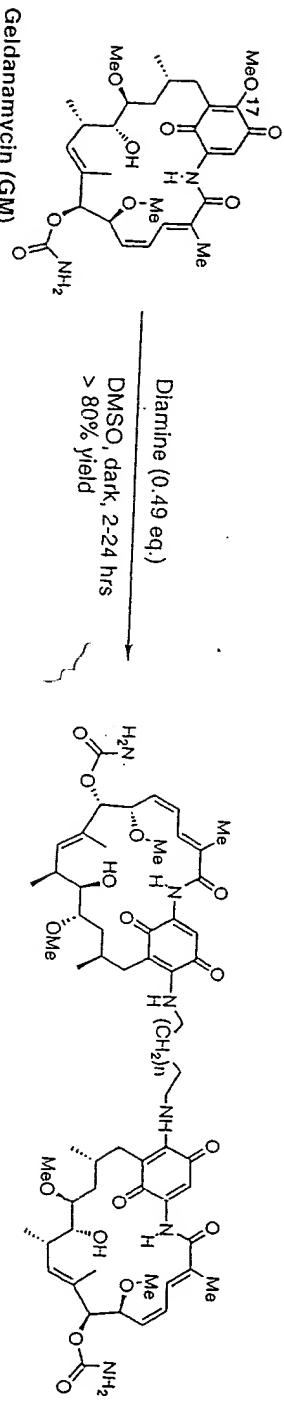


FIG. 1



Geldanamycin (GM)

R-NH₂ (Excess)
CHCl₃, dark

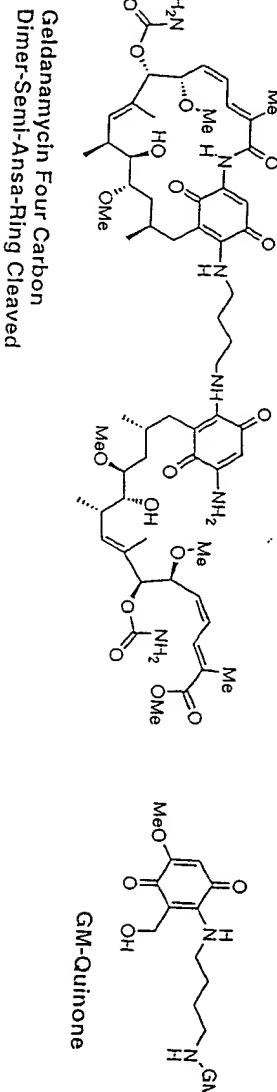
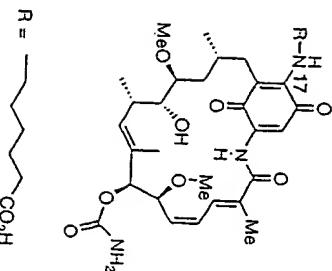
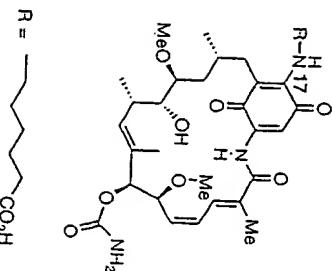
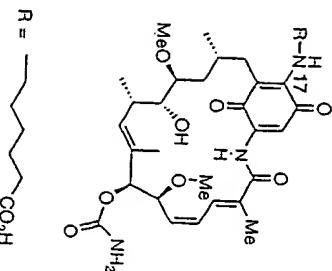
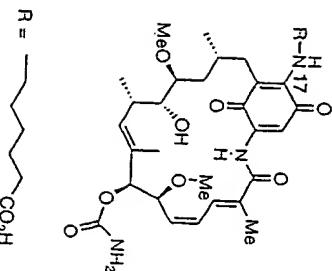
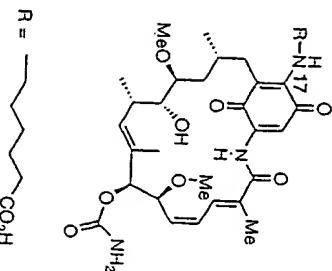
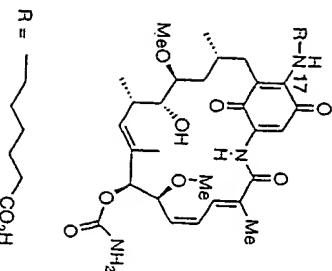
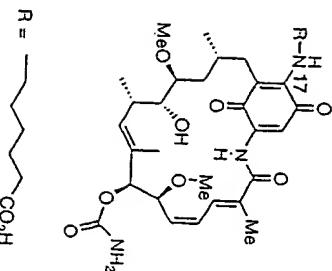
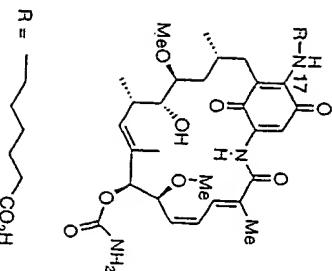
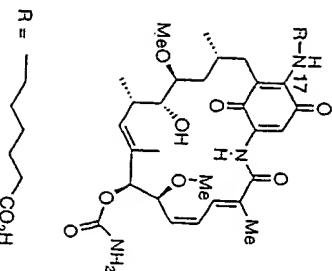
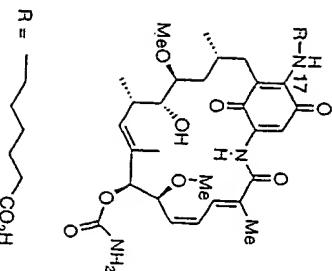
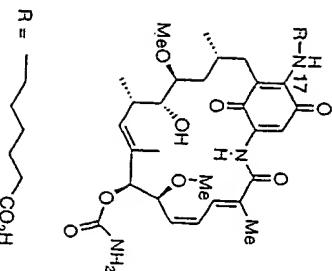
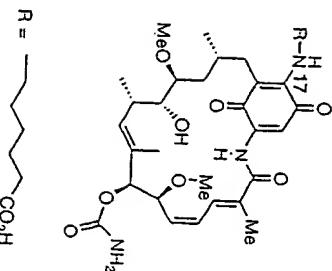
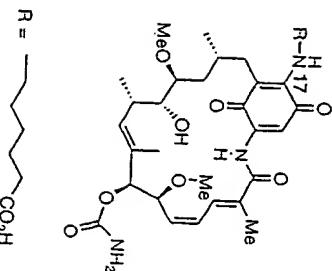
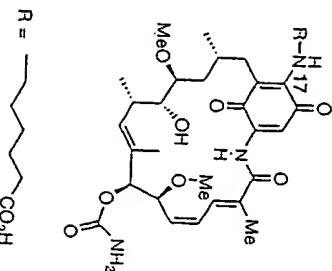
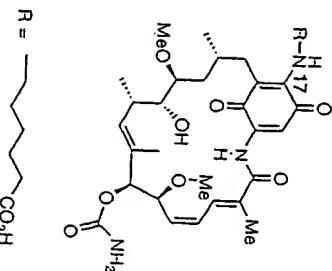
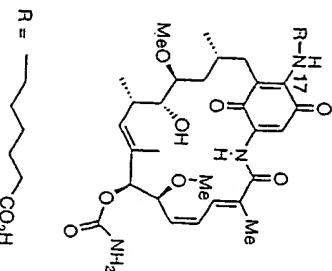
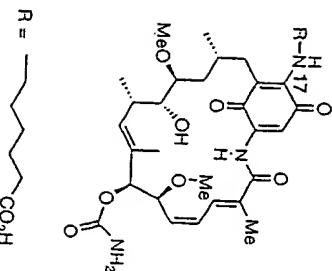
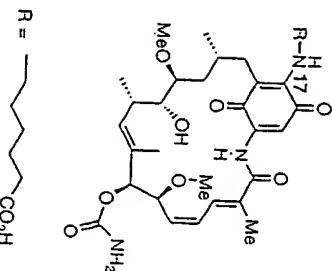
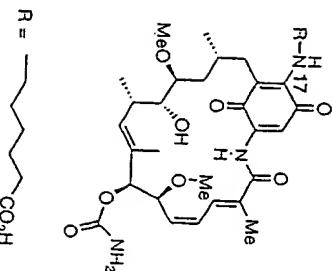
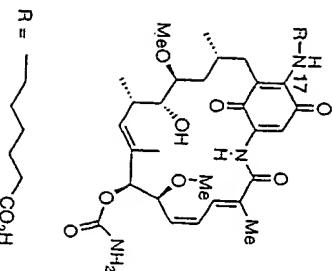
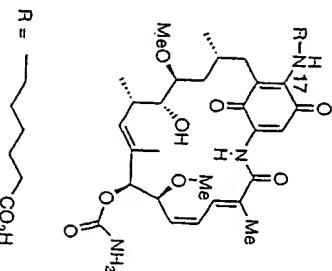
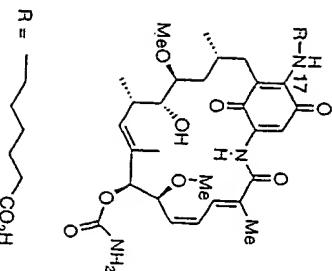
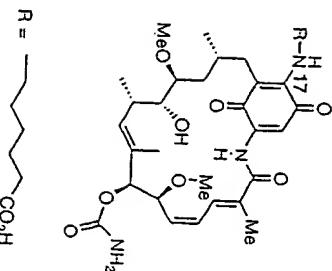
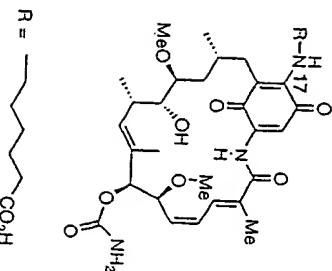
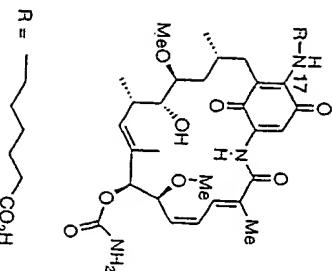
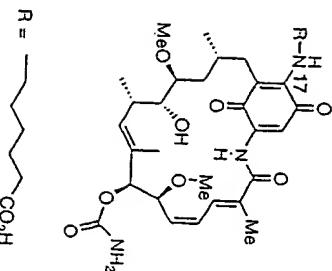
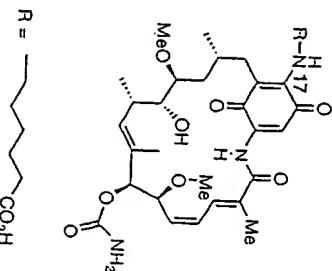
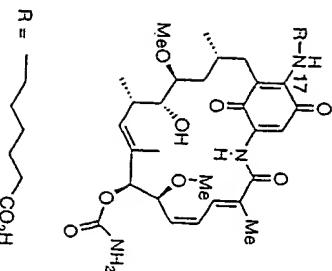
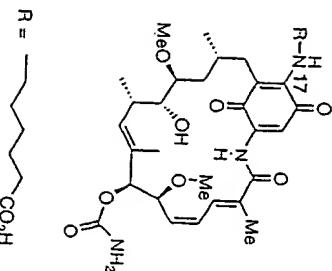
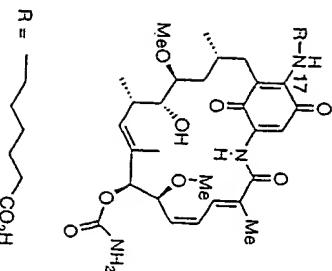
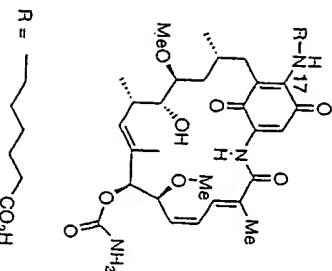
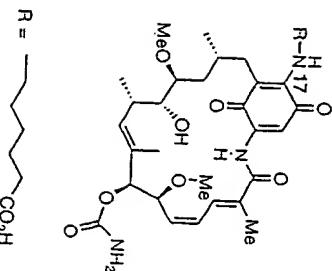
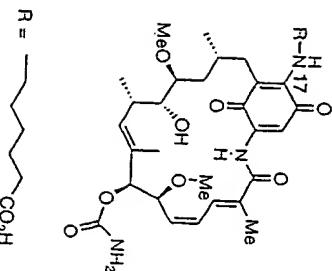
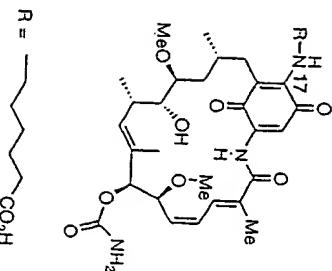
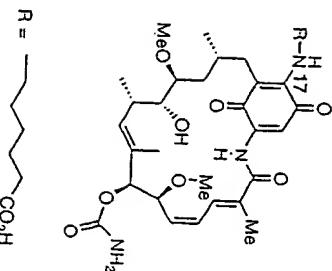
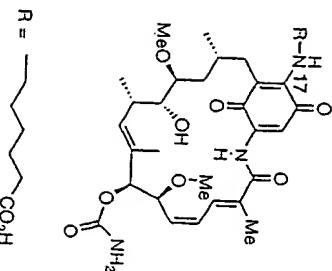
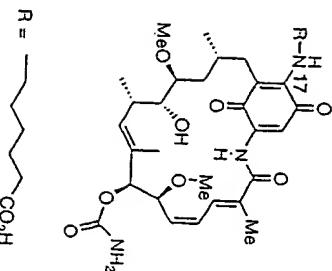
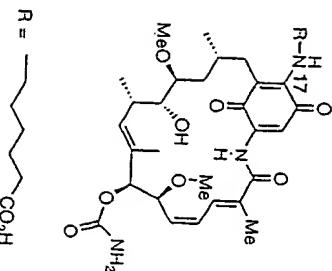
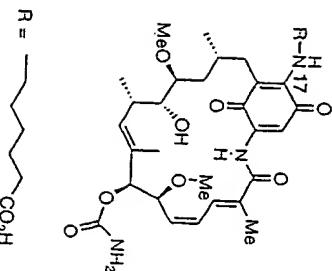
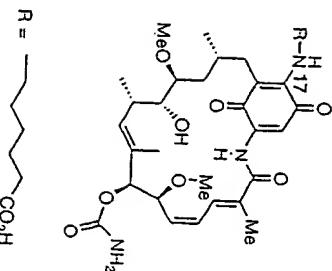
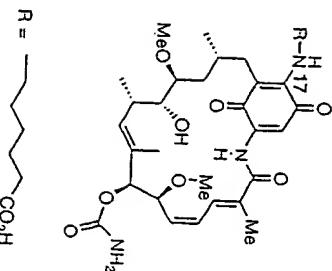
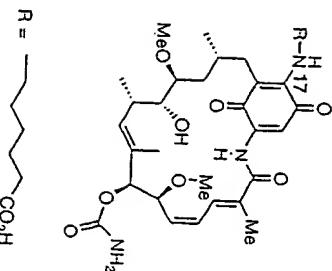
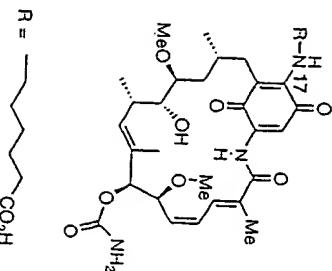
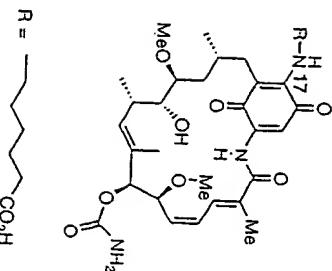
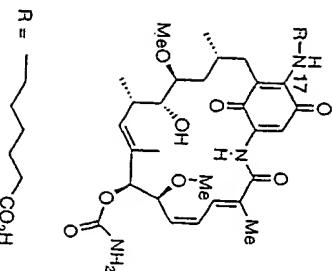
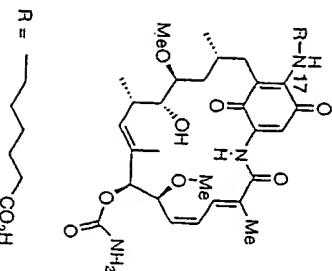
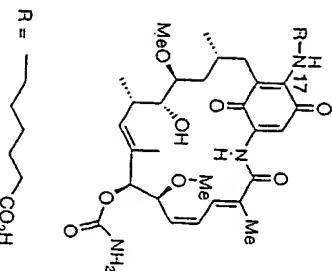
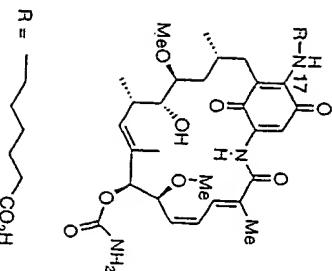
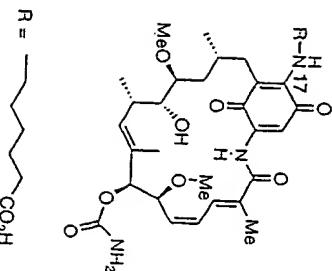
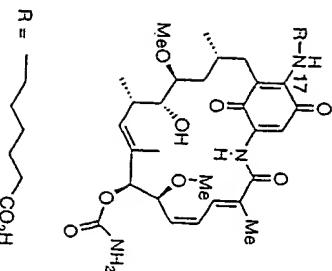
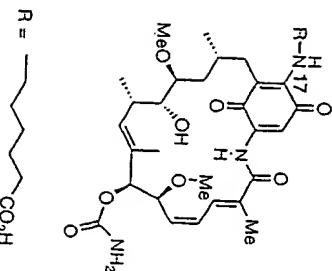
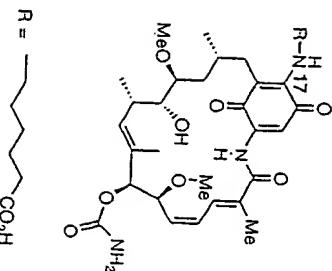
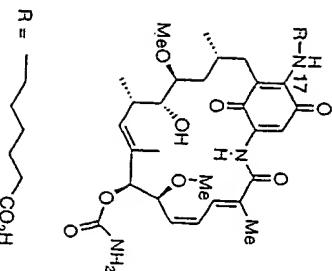
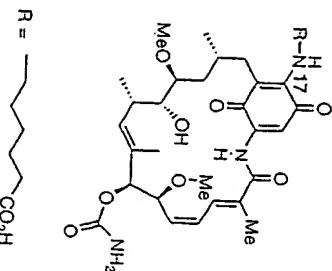
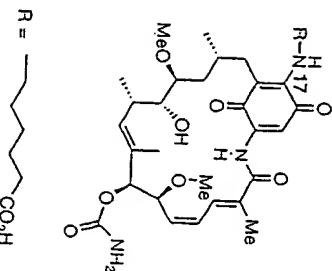
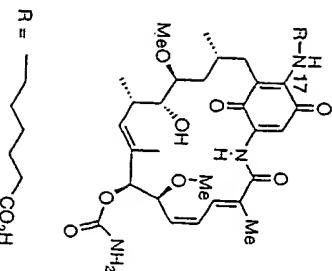
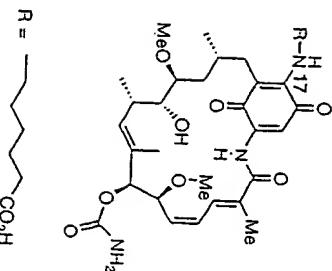
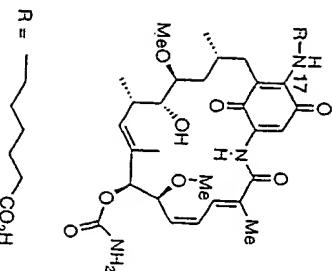
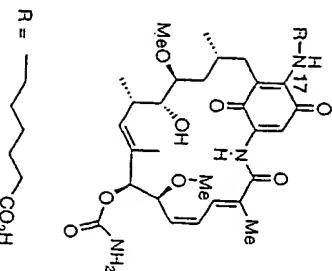
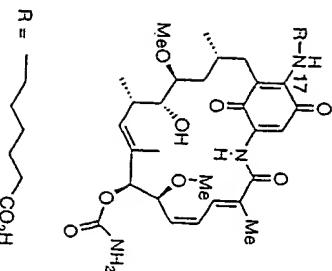
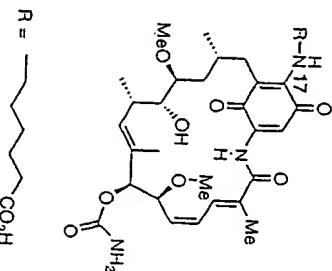
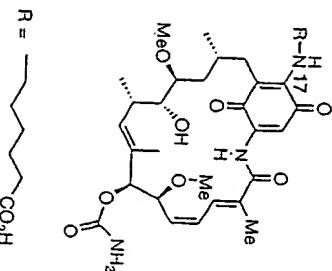
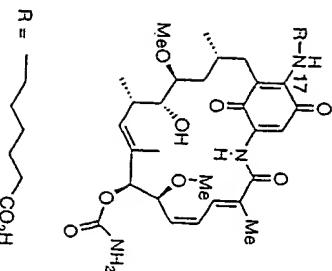
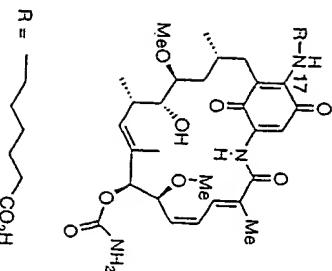
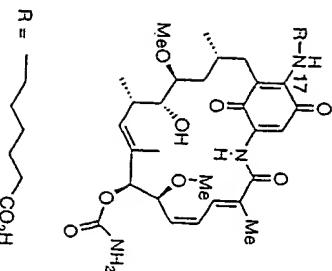
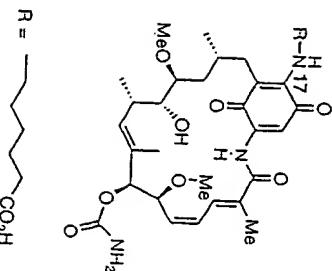
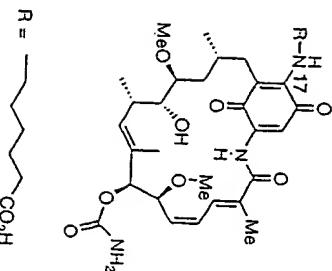
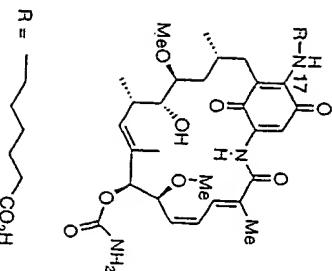
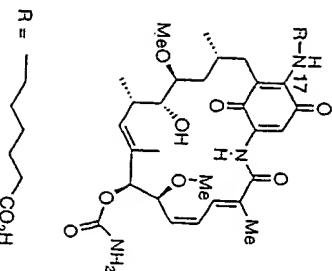
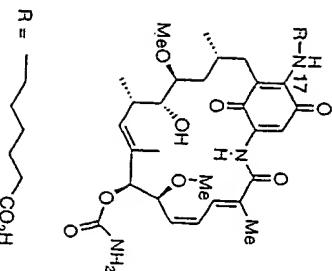
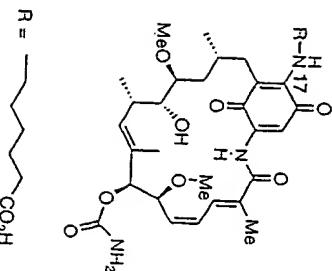
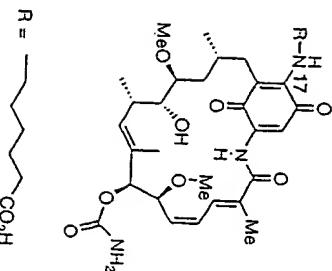
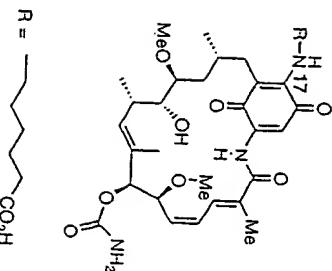
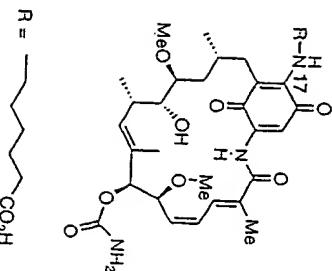
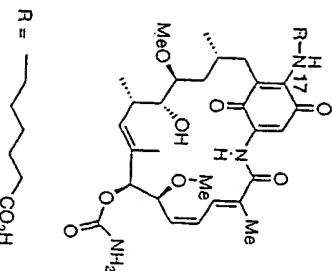
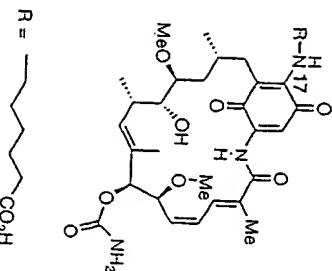
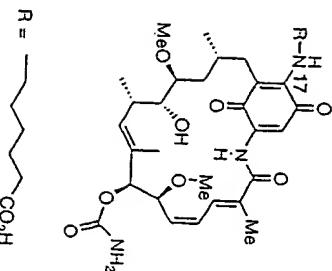
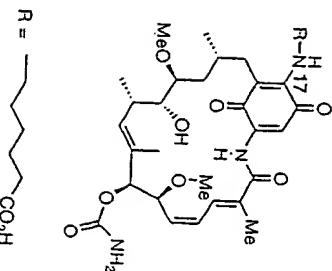
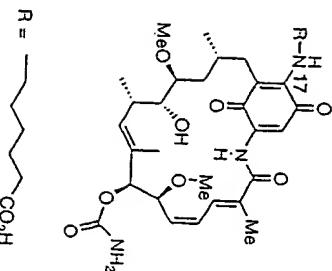
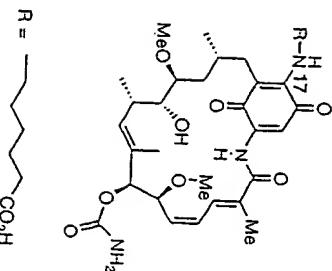
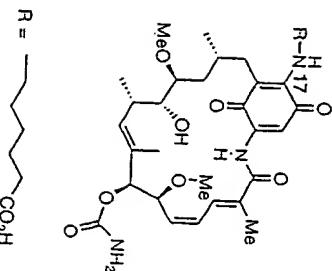
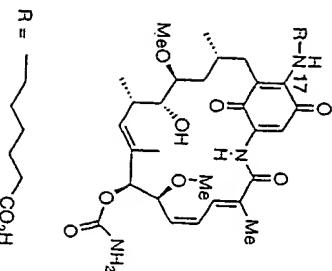
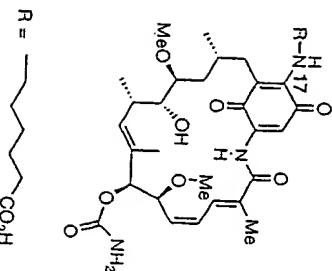
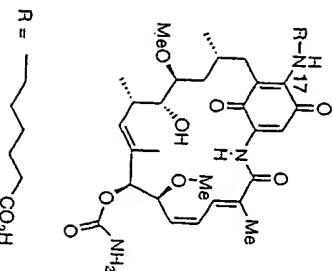
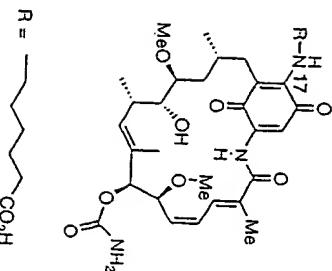
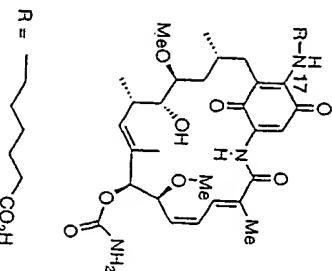
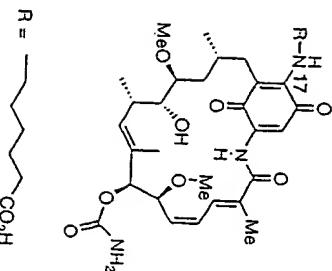
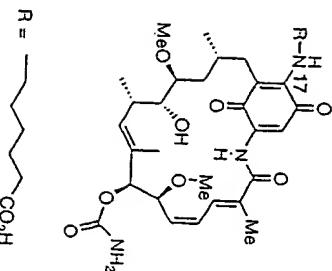
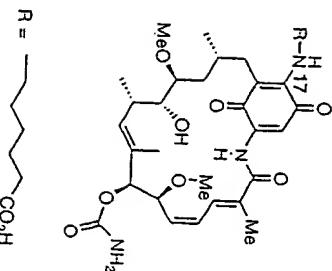
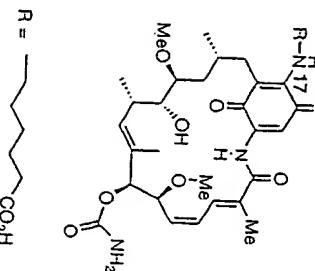
Diamine (0.49 eq.)
> 80% yield

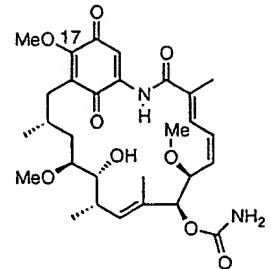
Dimers: n = 1-9



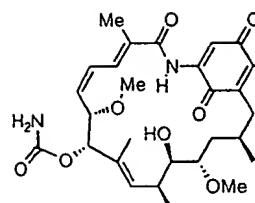
N-methylamino-linker

Aryl linkers

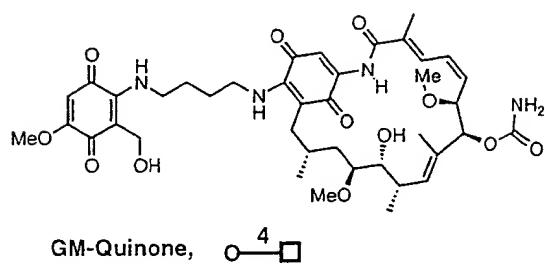
Geldanamycin Four Carbon
Dimer-Semi-Ansa-Ring Cleaved



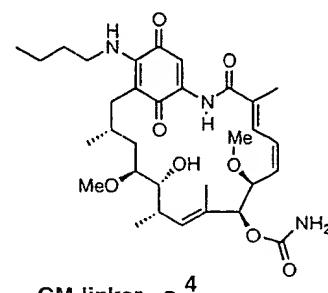
Geldanamycin (GM, O)



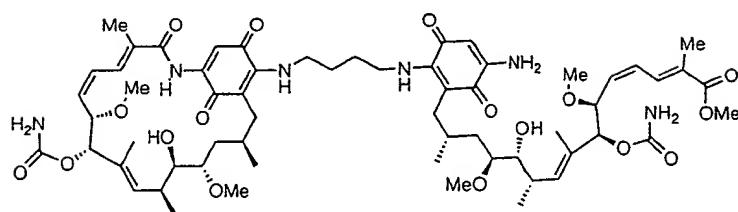
GM dimers (GMD, O—O)



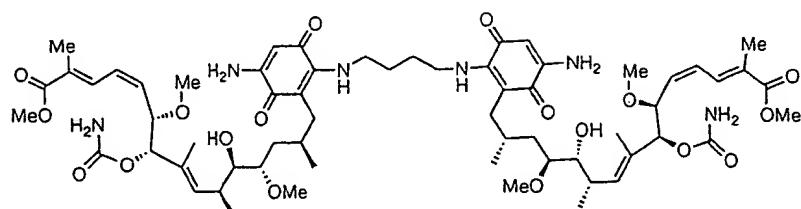
GM-Quinone, O^4O



GM-linker, O^4



GMD-α, O^4



GMD-aa, O^4

Fig. 2